DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

the specification of which: (check one)

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LOW POWER HARD DISK DRIVE USING MULTIPLE, INDIVIDUALLY CONTROLLABLE ACTUATORS

•	•	•					
XXX	is attached hereto.						
	was filed on under Attorney's Docke as Application Serial N	0.					
	and was amended on _		(if applicable).				
	y state that I have review ms, as amended by any			ove identified specific	ation, including		
	owledge the duty to disc ance with 37 CFR 1.56.	close information whic	h is material to th	e patentability of this	application in		
invento	y claim the benefit of fo or's certificate listed below ate having a filing date b	v and have also identifi	ed below any foreig	gn application for pate	s) for patent or ent or inventor's		
Prior Foreign Application(s):				Priority Cl	aimed		
				Yes>	<u>(</u> No		
(Numb	er) (Cou	untry)	(Filing Date)				
I hereby claim the benefit of United States priority under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:							
(Applic	ation Serial #)	(Filing Date)		(Status)			
on info	y declare that all stateme rmation and belief are l edge that willful false state	believed to be true; ar	nd further that the	ese statements were	made with the		

patent issued thereon.

under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any

EXPRESS MAIL LABEL NO. EL814454975US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Manny W. Schecter	Reg. No. 31,722	Richard M. Ludwin	Reg. No. 33,010
Lauren C. Bruzzone	Reg. No. 35,082	Robert P. Tassinari	Reg. No. 36,030
Christopher A. Hughes	Reg. No. 26,914	Robert M. Trepp	Reg. No. 25,933
Louis J. Percello	Reg. No.33,206	Louis P. Herzberg	Reg. No. 41,500
Timothy M. Farrell	Reg. No. 37,321	Daniel P. Morris	Reg. No. 32,053
John E. Hoel	Reg. No. 26,279	Paul J. Otterstedt	Reg. No. 37,411
Joseph C. Redmond, Jr.	Reg. No. 18,753	Marian Underweiser	Reg. No. 46,134
Marc A. Ehrlich	Reg. No. 39,966	Douglas W. Cameron	Reg. No. 31,596
Derek S. Jennings	Reg. No. 41,473	Gail H. Zarick	Reg. No. 43,303
Stephen C. Kaufman	Beg. No. 29,551		,

Direct all telephone calls to Jon A. Gibbons (561) 989-9811 and all correspondence to Customer Number 23334



FULL NAME OF INVENTOR: Timothy J. CHAINER

INVENTOR'S SIGNATURE: [maty

10/23/2001

RESIDENCE: 295 Barger Street, Putnam Valley, New York 10579

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF INVENTOR: Anthony P. PRANO

INVENTOR'S SIGNATURE: DATE: 10/27/201

RESIDENCE: 44 Deerview Lane, Poughquag, New York 12570

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

PATENT

EXPRESS MAIL LABEL NO. EL814454975US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:: Timothy J. CHAINER et al. : Group No.: (not yet assigned)

Application No.: (not yet assigned) : Examiner: (not yet assigned)

Filed: HEREWITH

For: LOW POWER HARD DISK DRIVE USING MULTIPLE, INDIVIDUALLY CONTROLLABLE ACTUATORS

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. 1.34)

Assistant Commissioner for Patents Washington, D.C. 20231

Please recognize the following Associate Practitioners in this case:

Martin Fleit	Reg. No. 16,900	Stephen Bongini	Reg. No. 40,917
Robert C. Kain	Reg. No. 30,648	William R. Trueba, Jr.	Reg. No. 48,002
Jon A. Gibbons	Reg. No. 37,333	Jeffrey Giunta	Reg. No. 42,583
Jose Gutman	Reg. No. 35,171	Mark Terry	Reg. No. 47,133

Fleit, Kain, Gibbons, Gutman & Bongini P.L.

One Boca Commerce Center 551 NW 77th Street, Suite 111 Boca Raton, Florida 33487-1330

Telephone: (561) 989-9811 Facsimile: (561) 989-9812



SIGNATURE OF PRINCIPAL PRACTITIONER OF

RECORD

Reg. No.: 46/34

(type or print name of practitioner)

Tel. No.: 914 9451255

IBM Corporation

P.O. Address

Intellectual Property I aw Department.

P.O. Box 218

Yorktown Heights, New York 10598

Docket No. YOR920000512US1